

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jorge A. Morando

Serial No.: 09/005,497

Examiner: Scott Kastler

Filed: January 12, 1998

Art Unit: 1742

For: JET COLUMN REACTOR PUMP WITH COAXIAL
AND/OR LATERAL INTAKE OPENINGS5/
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9/10/99ResponseAssistant Commissioner of Patents
and Trademarks
Washington, DC 20231

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Sir:

In response to the Office Action of June 2, 1999, please amend the above-identified patent application as follows:

Add the following Abstract of the Disclosure -

--- Apparatus for moving and degassing molten metal in a conduit by delivering a gas jet into the conduit in the same direction as the metal is moving, so the momentum of the gas jet pushes the metal along its path of motion. ---

IN THE CLAIMS

Please cancel claims 10 and 12 and amend the following claims:

1. (Twice amended) In a metal treating apparatus having a pot for holding a bath of molten metal, transfer means for moving the molten metal in the pot, including a molten metal-lifting passage having inlet opening means disposed in the molten metal for receiving molten metal into the metal-lifting

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